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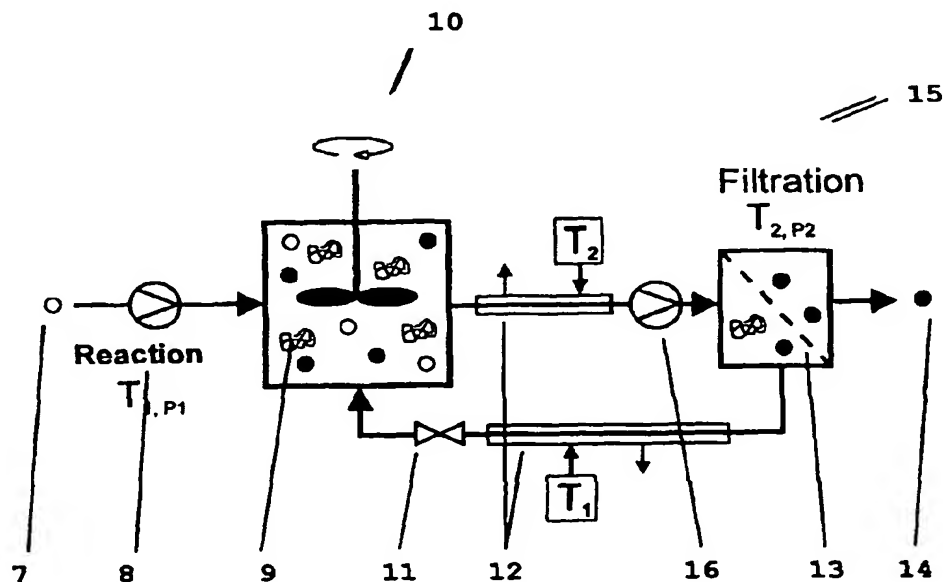
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(54) Title: TWO-PHASE ALCOHOL DEHYDROGENASE-BASED COUPLED ENZYMATIC REACTION SYSTEM



(57) Abstract: The present process relates to a coupled enzymatic reaction system which is implemented in a two-phase system consisting of organic phase and aqueous phase. The system operates with cofactor-dependent enzymes, the cofactor being continually regenerated enzymatically. The key enzyme is the alcohol dehydrogenase.